PATENT CLAIMS

1. A shaft-hub connection having an attachment flange (1) and a clamping element, particularly a clamping ring (6), attachable thereto, by means of which the shaft end (2) assigned to the attachment flange (1) may be friction-locked to the attachment flange (1) with an interposed bushing (4) which receives a slip torque, characterized in that the bushing (4) is designed in multiple parts in the axial direction.

2. The shaft-hub connection according to Claim 1, characterized in that the bushing is a bronze bushing.

3. The shaft-hub connection according to Claim 1, characterized in that the bushing is provided with a sliding film on the inner and the outer sliding surfaces.

4. The shaft-hub connection according to Claim 1, characterized in that a hub-sleeve element (3), which is under the clamping effect of the clamping element (6), is assigned to the shaft end (2).

5. The shaft-hub connection according to Claim 4, characterized in that the hub-sleeve element is implemented in one piece with the attachment flange (1) and extends essentially over the length of the bushing (4).

MY/sb 020720

6. The shaft-hub connection according to Claim 4, characterized in that the hub-sleeve element is implemented in multiple parts, one part being implemented in one piece with the attachment flange (1) and the other part (3) being assigned as a sleeve-shaped hub core to the shaft end (2).